Index of Claims

App	licati	on/C	ontrol	No.

10/663,212

Examiner

James L. Swiger

Applicant(s)/Patent under Reexamination

DANT, JACK A.

Art Unit

3733

→	Rejected
=	Allowed

_	(Through numeral) Cancelled

Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

Claim			—					•	1										•				
Tell See See Tell Tell See Tel	Cla	aim					Date	===					Cla	im	Γ				Date	е —			
2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 + 60 - 11 + 61 - 62 - 13 + 64 - 15 + 16 + 17 + 18 + 19 + 20 + 21 + 22 + 23 + 24 + 25 + 26 + 27 + 28 - 29 - 30 80 31 81 32 82 33 83 34 - 75 - 26 + 76 - </td <td></td> <td></td> <td>2/18/06</td> <td></td>			2/18/06																				
2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 + 60 - 11 + 61 - 62 - 13 + 64 - 15 + 16 + 17 + 18 + 19 + 20 + 21 + 22 + 23 + 24 + 25 + 26 + 27 + 28 - 29 - 30 80 31 81 32 82 33 83 34 - 75 - 26 + 76 - </td <td>\vdash</td> <td>1</td> <td>+</td> <td></td> <td>51</td> <td></td> <td></td> <td></td> <td></td> <td>一</td> <td>Г</td> <td></td> <td></td> <td></td>	\vdash	1	+											51					一	Г			
3 * 4 * 5 * 6 * 7 * 8 * 9 * 10 * 11 * 60 * 11 * 62 * 13 * 14 * 15 * 66 * 17 * 18 * 20 * 21 * 22 * 23 * 24 * 25 * 26 * 70 * 21 * 22 * 23 * 24 * 25 * 76 * 27 * 28 * 29 * 30 * 31 * 32 *	<u> </u>		+	Т	\vdash										П								
5 + - 55 56 - - 57 - - 57 - - 57 - - 57 - - 57 - - 57 - - - 57 - - - 57 - - - 57 - - - 58 - - - 58 - - - 58 - - - - - 58 - - - - - - - - - - - - - - - - -			+	Г																			
6 * * * * * * * * * * * * * * * * * * * *		4	+																				
7 * 8 * 9 * 10 * 60 * 61 * 62 * 13 * 63 * 64 * 65 * 66 * 67 * 18 * 19 * 20 * 21 * 22 * 23 * 24 * 25 * 26 * 76 * 27 * 28 * 29 * 30 * 31 * 32 * 33 * 34 * 40 * 40 * 41 * 42 * 43 * 44 * 45 *<			+																				
8 + </td <td></td> <td></td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ш</td> <td></td> <td></td> <td></td> <td>ļ</td> <td></td> <td></td> <td></td> <td></td>			+						_						Ш				ļ				
9 - 60 60 111 - 60 61 12 - 62 63 13 - 64 65 15 - 66 65 16 - 66 66 17 - 68 69 20 - 70 70 21 - 71 72 23 - 73 73 24 - 74 74 25 - 76 77 28 78 79 30 80 81 31 81 83 32 82 83 33 84 84 35 85 86 36 86 86 37 88 89 40 90 90 41 91 92 43 93 94 44 94 94 48 99 99 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td></td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td>Ш</td> <td></td> <td></td> <td></td> <td><u> </u></td> <td><u> </u></td> <td></td> <td>_</td> <td>L</td>							<u> </u>			_	_				Ш				<u> </u>	<u> </u>		_	L
10			-			<u> </u>				L.					\sqcup				<u> </u>	<u> </u>	L		
111 • 61 12 • 62 13 • 64 15 • 66 16 • 66 17 • 66 18 • 68 19 • 68 20 • 70 21 • 71 22 • 73 24 • 74 25 • 75 26 • 76 27 • 77 28 79 30 80 31 81 32 83 33 84 35 85 36 86 37 88 88 89 90 90 41 91 42 92 43 94 44 94 45 95 96 99					_		\vdash		_	_	<u> </u>				\vdash				├-		-	-	
12 * 62 13 * 64 14 * 65 15 * 665 16 * 66 17 * 68 19 * 69 20 * 70 21 * 71 22 * 73 24 * 74 25 * 76 27 * 77 28 78 30 80 31 81 32 83 33 83 34 84 35 86 37 88 37 88 38 89 40 90 41 91 42 92 43 94 44 94 45 96 96 97 97 99			-	_	<u> </u>	_	\vdash	<u> </u>	_		<u> </u>				Н		_		⊢	-	-		-
13	-		⊢	-		\vdash	\vdash	┝		-	-				\vdash	_		_	-	⊢	┢	-	┢
14 + 64 15 + 665 16 + 667 17 + 67 18 + 68 19 + 69 20 + 70 21 + 71 22 + 72 23 + 74 25 + 75 26 + 76 27 + 77 28 78 29 80 30 80 31 81 32 82 33 83 34 84 35 86 37 88 39 89 40 90 41 92 42 92 43 93 44 94 45 96 47 98 98 99	-			-	-	\vdash		┢		-	-								├─	┢╾	\vdash	H	_
15	<u> </u>		-	\vdash	_	-	\vdash	\vdash		\vdash	-				\vdash	-	_	-		\vdash	一	\vdash	
16 + - 66 67 17 + - 68 69 19 + - 69 70 20 + - 71 71 22 + - 73 72 23 + - 73 74 24 + - 74 75 26 + - 76 77 28 - 78 79 30 80 81 81 32 82 82 83 33 83 84 84 35 86 86 86 37 38 88 88 39 40 90 90 41 91 92 93 44 94 95 96 47 97 98 99	_		├	 -			\vdash	\vdash		-	_									\vdash	 		
17 + 67 18 + 68 19 + 70 20 + 71 21 + 71 22 + 72 23 + 73 24 + 74 25 + 75 26 + 76 27 + 77 28 78 79 30 80 80 31 81 82 33 83 83 34 84 84 35 86 86 37 88 88 39 90 90 41 91 94 44 94 94 45 96 96 47 48 98 49 99 99				\vdash				\vdash		_	_				П				_	\vdash			
18 + 68 19 + 69 20 + 70 21 + 71 22 + 72 23 + 73 24 + 74 25 + 75 26 + 76 27 + 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 95 45 96 47 97 48 98 49 99	_		+	┢																Г			
19 + 69 20 + 70 21 + 72 23 + 72 23 + 73 24 + 74 25 + 75 26 + 76 27 + 77 28 79 30 80 31 81 32 83 33 84 35 85 36 85 37 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99			+							_		i			П					Г	T		
21 + 71 22 + 72 23 + 73 24 + 74 25 + 75 26 + 76 27 + 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98			+																				
22 + 72 23 + 73 24 + 74 25 + 75 26 + 76 27 + 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 46 96 47 97 48 98 99 99			+																				
23 + 73 24 + 74 25 + 75 26 + 76 27 + 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99			+																	<u>L</u>	_		_
24 + 74 25 + 75 26 + 76 27 + 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98			+			L			_	_	_								L	<u> </u>	_		<u>L</u> .
25 + 75 26 + 76 27 + 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 49 99			+						_	_	<u> </u>							ļ	<u> </u>	ļ	┞	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	ļ
26 + 76 27 + 77 28 78 78 29 79 80 30 81 81 32 82 83 33 84 84 35 85 86 37 87 88 39 89 90 40 91 91 42 92 93 43 94 94 45 96 96 47 97 98 49 99 99				_	_	_	<u> </u>	_	_	_	<u> </u>				Ш		ļ	ļ	<u> </u>	├-	L	<u> </u>	<u> </u>
27 + 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 49 99			├	<u> </u>	-	<u> </u>	_		<u> </u>						-			_	├-		├	<u> </u>	
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			-	⊢	 —	⊢	\vdash	┝		 	⊢					ļ		┝	├	├	├	\vdash	⊢
29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			 		-	\vdash	\vdash	\vdash	├─	\vdash	-				-	-		┢	⊢	├	╁╾	├	\vdash
30		20			-		┢	-	-	\vdash	├-					\vdash		┢─	 	 	┢	_	H
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		30			H	\vdash	┢	 	 	\vdash	\vdash		 -			┢	<u> </u>	-	†		H		
32 82 33 83 34 84 35 85 36 86 37 87 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash		\vdash	\vdash	\vdash		\vdash		\vdash		_				Г	_					T
33 83 34 84 35 85 36 86 37 88 38 87 38 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			1					_	\vdash				\vdash						T	T-	_		Г
35 36 37 38 39 40 41 42 43 44 45 46 47 48 99 88 89 89 90 91 92 93 94 95 46 97 48 99								_						83	-								
36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99																							
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99									L		\Box									<u></u>	<u> </u>		L
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					L					L	L				L		<u> </u>		$oxed{oxed}$	乚	<u> </u>		
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	ļ				<u> </u>	L	_	_	_	L		l				<u> </u>	ļ			┞	<u> </u>		
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u></u>		L	<u> </u>	ļ			_	<u> </u>	<u> </u>	_				.	_	<u> </u>	<u> </u>	├-	 	-	<u> </u>	┝
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			-	<u> </u>	<u> </u>	⊢	<u> </u>	_	<u> </u>	\vdash	_		<u></u>		H	-	├	 	<u> </u>	┢	-		L
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				⊢		\vdash	\vdash	-	├-	-	-	1	-		H	⊢	\vdash	-	-	\vdash	\vdash	\vdash	\vdash
43 93 44 94 45 95 46 96 47 97 48 98 49 99			-	┢	\vdash	 	⊢	-	\vdash	\vdash	\vdash	1			┢	-	├	-	\vdash	H	1	-	┢
44 94 45 95 46 96 47 97 48 98 49 99	-	43	╁	\vdash	\vdash	\vdash	┢	-	-			1		93	\vdash	一	-	-	\vdash	t	t	1-	\vdash
45 95 46 96 47 97 48 98 49 99			1	\vdash	\vdash	<u> </u>	1	T	Н	_	<u> </u>	1	 		\vdash	T	H	T	\vdash	1	t^{-}		Г
46		45	1	T	Т			ऻ	<u> </u>			1		95	Г	Г			Π				Г
47		46	Г	Π	T		l .							96		L					L	L	
49 99 99		47		L]		97									
		48												98						匚		\Box	Ĺ
50						匚	匚	匚					<u> </u>			_	L		\perp	1	<u> </u>		L
		50	L	<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>L</u> .	L_]	<u> </u>	100	<u> </u>	匚		L.,	<u></u>	L	1_	L_	<u> </u>

Cla	im	Date										
									\Box			
Final	Original											
	51				-		-					
	52		\vdash		\neg				\neg			
	52 53	-			ᅱ				\dashv			
-	53	-		-			-		\dashv			
	54 55	_	_		\dashv	-	\dashv		-			
	55			\dashv		_	\blacksquare		_			
	56				_							
	57				_		_					
	58											
	59				_							
	60											
	61											
	62											
	63											
	64											
	65 66											
	66											
	67											
	68											
	69		_									
<u></u>	70	Н	-									
-	71											
	71 72	-	_	Н		\vdash	_	_	-			
-	73			Н	-	-						
	73 74			-	-	-						
-	75			-		_				_		
\vdash	76	_	\vdash									
	76 77	-	· ·			_		_				
	78	-	_		\vdash			-	_			
	79	\vdash	_						_			
	80	⊢	-	\vdash	_				_	_		
-	81	⊢		\vdash			\vdash	_	_	-		
<u> </u>	82	\vdash		Н								
<u> </u>	83	ļ	┝	H		_		_	-			
├ ─		<u> </u>	\vdash	\vdash					-	<u> </u>		
	84	-	<u> </u>	<u> </u>		H				_		
-	85	<u> </u>	 	<u> </u>		\vdash	\vdash	<u> </u>	ш	<u> </u>		
-	86	<u> </u>	<u> </u>	<u> </u>		\vdash	<u> </u>	<u> </u>	 -			
1	87	<u> </u>	├ -	<u> </u>		\vdash		<u> </u>		<u> </u>		
<u> </u>	88	 	<u> </u>	\vdash		<u> </u>		<u> </u>	<u> </u>	<u> </u>		
	89	<u> </u>				_	_	-		<u> </u>		
	90	\vdash	<u> </u>	\vdash			\vdash	<u> </u>	\vdash	⊢		
	91	<u> </u>	<u> </u>	 	L	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
	92	Ь	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>		L		
	93	<u> </u>	<u> </u>	\vdash		<u> </u>	L_	L_	<u> </u>	L		
	94	_	_					_				
	95	<u> </u>	<u> </u>					_		$ldsymbol{le}}}}}}$		
	96	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>		<u> </u>		L		
	97	L	<u></u>			L	<u> </u>	L_		L.		
	98						\Box	<u> </u>	<u></u>	L		
	99					L	L			L		
	100		Γ	I		I		ı		ı -		

Cli	Date										
Final	Original										
							_			\dashv	
	101 102 103									_	
	103										
	104										
	105 106										
	106		L							Ш	
	107	_	_								
<u> </u>	108 109	-	<u> </u>			_	-	_	_	\dashv	
	110	┝	_	\vdash		-		_	_	Н	
	111	-							_		
	112	┢┈	\vdash	Г	_	_				$\vdash \vdash \vdash$	
<u> </u>	113 114 115				_						
	114										
	115										
	116 117	<u> </u>	L		L	_			L	Щ	
<u> </u>	117	-	L	ļ	<u> </u>	<u> </u>	_		<u> </u>		
<u> </u>	118 119	<u> </u>				_	<u> </u>				
-	120				-		-	-	┝	Н	
	121	-	-		-		┝	┢	┝	Н	
<u> </u>	121 122 123	-			-		╁		-		
 	123	_				_					
	124			\vdash			_			Г	
	125										
	126		<u> </u>			<u> </u>		<u>L</u>		$oxed{oxed}$	
	124 125 126 127 128	_	<u> </u>	<u> </u>		_	_	<u> </u>	<u> </u>		
	128	├—			_	L	_	<u> </u>			
	129 130	├			⊢	⊢	H	<u> </u>		H	
	131	├—			\vdash	\vdash	-		-		
-	132	\vdash	\vdash	┢	-	┢	\vdash	\vdash		-	
	133	\vdash	\vdash	一	-	\vdash	\vdash	一	 		
	134	1	T		Т				Γ	П	
	135 136										
	136										
	137	<u> </u>	_		<u> </u>			<u> </u>	_	Щ	
	138		_	<u> </u>	\vdash	-	<u> </u>	<u> </u>			
<u> </u>	139 140	-	-		\vdash	-	-	_		Н	
	141		-	\vdash	\vdash		-	 		\vdash	
	142	+-	\vdash	\vdash	\vdash	 	-	\vdash	\vdash	\vdash	
	143	+-		T		\vdash		\vdash	Г		
	144	T		<u> </u>			Γ		 		
	145										
	146										
	147			\Box	Ĺ	\Box					
	148	<u> </u>	<u> </u>	<u> -</u>	_	_	_	<u> </u>	<u> </u>	<u> </u>	
	149	\vdash	-	₩	_	-	-	<u> </u>	<u> </u>	 	
L	150	<u></u>	<u> </u>	<u></u>	L	<u> </u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	